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- (71) Applicant (for all designated States except US): CON-SEJO SUPERIOR DE INVESTIGACIONES CIENTÍ-FICAS [ES/ES]; Serrano, 117, E-28006 Madrid (ES).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): VEIGA CHACÓN, Esteban [ES/ES]; Serrano, 117, E-28006 Madrid (ES). DE LORENZO PRIETO, Víctor [ES/ES]; Serrano, 117, E-28006 Madrid (ES). FERNÁNDEZ HERRERO, Luis Angel [ES/ES]; Serrano, 117, E-28006 Madrid (ES).
- (74) Agent: ARIAS SANZ, Juan; ABG Patentes, S.L., Orense, 68, 7th floor, E-28020 Madrid (ES).

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(54) Title: GENERATION OF SPECIFIC ADHESION IN GRAM-NEGATIVE BACTERIA BY MEANS OF ANCHORING IMMUNOGLOBULIN SINGLE DOMAINS ON THEIR SURFACE WITH AUTOTRANSPORTERS

(57) Abstract: The present invention refers to an expression vector for gram-negative bacteria allowing for the production of hybrid proteins between single domain recombinant antibodies and a transporter domain of an autotransporter, as well as to its anchoring and expression on the external surface of a bacterial membrane, and to a method of specific bacterial adhesion to a surface containing a specific antigen.

